

Application No.: 10/034,250

Docket No.: A3648.0012/P333-A

REPLACEMENT CLAIMS

34 34. (Twice Amended): A surge prevention dual-path valve for pressurized oxygen comprising:

a housing having an inlet connected to a source of high pressure oxygen, an outlet, and a flow path from said inlet to said outlet;

B1 a first valve located within said housing, said first valve comprising an upper seat in communication with an upper portion of a pressurization orifice;

a second valve located within said housing, said second valve comprising a lower seat in communication with a lower portion of said pressurization orifice; and

a piston unit arranged to initially move said upper seat in a first direction to open said pressurization orifice, and to subsequently move said lower seat in an axial direction to open said flow path, said axial direction being the same as said first direction.